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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|----------------------------|------------------|
| 10/647,994 | 08/26/2003 | Raymond G. Palzkill | | 3082 |
| 7590 | 06/09/2005 | | EXAMINER | |
| George R. Nimmer PO Box 252 Omaha, NE 68101-0252 | | | BARRETT, SUZANNE LALE DINO | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 3676 | |
| | | | DATE MAILED: 06/09/2005 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------------|---|-------------------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 10/647,994 | PALZKILL ET AL. |
| | Examiner Suzanne Dino Barrett | Art Unit 3676 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 26 August 2003.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-6 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) Claim(s) _____ is/are allowed.
6) Claim(s) 1-6 is/are rejected.
7) Claim(s) _____ is/are objected to.
8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 26 August 2003 is/are: a) accepted or b) objected to by the Examiner.

 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ .

5) Notice of Informal Patent Application (PTO-152)

6) Other: _____

DETAILED ACTION

Drawings

1. The drawings are objected to because of the apparent trademark and patent pending label shown on the cover in Figures 1 and 5. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1 and 4 are rejected under 35 U.S.C. 102(e) as being anticipated by either Palzkill 6,846,024 or Brammall et al 6,519,982. Both Palzkill and Brammall et al (Fig. 13 embodiment) teach steel box covers for cargo door handles comprising top and bottom walls and opposed side walls forming a rearward edge, vertically aligned openings (Palzkill Fig. 1- near 68a; Brammall Fig.13- 238 respectively), horizontally aligned openings (76; 242 respectively), a vertical ridge portion inside the box having a top portion (58;246), a bottom portion (60;258), a break at a midpoint of the ridge to receive the cargo door hasps, and an operable vertical lock pin engaging the vertical bores (68; 254,220) in the ridge and passing through the hasps within the break of the ridge. Palzkill and Brammall et al both also teach a descending leg portion (56; 260) extending from the bottom of the cover and having a larger diameter than the ridge bores.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2,3,5,6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palzkill or Brammall et al in view of Myers 5,127,244 or Kenyon 4,030,321. Both Palzkill

and Brammall et al fail to provide one of the ridge portions with a pin receiving bore which does not extend entirely through the ridge portion. Myers and Kenyon both teach a similar padlock cover comprising a top ridge portion and bottom ridge portion and wherein one of the lock pin receiving ridge portion bores (Myers-at 42 in Fig. 3; top ridge bore 21 of Kenyon) does not extend entirely through the ridge portion. Furthermore, both Myers and Kenyon teach plunger locks having a pin which engages the bores and hasps in the locked position. It would have been obvious to one of ordinary skill in the art to modify the lock pin arrangement of either Palzkill or Brammall et al by substituting a plunger lock pin which need not extend entirely through both ridge portions to lock the device as taught by either Myers or Kenyon as a well known alternative way of locking the cover to the hasps providing equivalent function and result.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Note the similar shackleless padlocks wherein the vertical locking pin does not extend completely through one end of the padlock body similar to Myers; also the vertically aligned openings of Anderson '118.
- 6.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suzanne Dino Barrett whose telephone number is 571-272-7053. The examiner can normally be reached on M-Th 8:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Will can be reached on 571-272-6998. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Suzanne Dino Barrett
Primary Examiner
Art Unit 3676

sdb